

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

By: Suong-Hyu HYON et al

Serial Number: 08/640,738

Filed: May 6, 1996

Group Unit: 3738

Examiner: T. Nguyen

For: ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE MOLDED ARTICLE FOR
ARTIFICIAL JOINTS AND METHOD OF PREPARING THE SAME

AMENDMENT

Assistant Commissioner
of Patents
Washington, D.C. 20231

Date: September 3, 1998

Sir:

In response to the Office Action dated June 3, 1998, please amend the above-identified application as set forth below:

IN THE CLAIMS:

1. (Thrice Amended) An ultra [Ultra] high molecular weight polyethylene molded [articles] article having been crosslinked slightly and having been compression-deformed in a direction perpendicular to a compression plane, cooled and solidified in a compression-deformed state so as to have [having] orientation of crystal planes in a direction parallel to [a] the compression plane [, wherein the molded article is crosslinked slightly].

3. (Twice Amended) The molded article of Claim 1, wherein a melting temperature [point] of the ultra high molecular weight polyethylene [molded article] is in a range of 135[°] to 155°C.